NO. 64352

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office JUL 29 1998

Returned to applicant for correction

Corrected application filed

Map filed JUL 29 1998

****

The applicant **United States of America (U.S. Navy)**, hereby make application for permission to change the **Point of Diversion, Place of Use and Manner of Use** of water heretofore appropriated under **Permit 25340, Certificate 8018**

****

1. The source of water is **Underground**

2. The amount of water to be changed **4.21 CFS not to exceed 1229.92 acre feet annually**

3. The water to be used for **Industrial (Geothermal) Purposes**

4. The water heretofore permitted for **Irrigation Purposes**

5. The water is to be diverted at the following point **SW¼ SW¼ Section 32, T.25N., R.37E., MDM or at a point from which the Southeast corner of said Section 32 bears S. 82° 34' E. a distance of 4350.0 feet.**

6. The existing permitted point of diversion is located within **SE¼ SW¼ Section 11, T.24N., R.37E., MDM or at a point from which the South ¼ corner of said Section 11 bears S. 31° 08' E. a distance of 153.0 feet (Per PBU map), SE¼ SW¼ Section 11, T.24N., R.37E., MDM or at a point from which the South ¼ corner of said Section 11 bears S. 69° 46' E. a distance of 1245.8 feet (per 1983 BLM Survey).**

7. Proposed place of use **NE¼ Section 7, T.24N., R.37E., MDM**

8. Existing place of use **see attached**

9. Use will be from **January 1** to **December 31** of each year.

10. Use was permitted from **January 1** to **December 31** of each year.

11. Description of proposed works **Drill new well, install pump and construct piping to existing injection system.**

12. Estimated cost of works **$50,000**

13. Estimated time required to construct works **two years**

14. Estimated time required to complete the application of water to beneficial use **five years**

15. Remarks: **Water will be pumped from the new well into the existing injection system for the Oxbow Power Geothermal Power Plant. The purpose of this application is to replace the water lost through evaporation in the cooling tower. Similar applications have been made to utilize another point of diversion (Goeringer well). Testing has been taking place under temporary applications 62960T and 63952T utilizing the Goeringer well. However, the water quality from this well**

64352

is causing some scaling in the injection well. Tests of water obtained in exploratory drilling (under wavier W488 in the vicinity of this proposed new well indicate that the quality will be better than the Georinger well.

s/Larry Jones
By Larry Jones - NAS Fallon Code 188
s/Larry Jones
4755 Pasture Road
Fallon, NV 89406-5000

Compared my/bk

Protested _____

****

_____ OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

WITHDRAWN BY APPLICANT SEP 14 1999

STATE ENGINEER

ATTACHMENT
APPLICATION TO CHANGE PERMIT 25340

8. The 1983 BLM Dependent Resurvey of this Township placed the South 1/4 corner of Section 11 approximately 275 feet south and 1110 feet east of the willow stake shown on the PBU map for Permit 25340. Therefore the existing Place of Use shown on Certificate 8018 does not relate to the 1983 BLM survey.

Existing Place of Use per PBU Map, Permit 25340

Section 10, T.24N.,R.37E., MDM: NW 1/4 NE 1/4 - ~~38.08~~ 38.03ac. ac.; NE 1/4 NE 1/4 - 38.92 ac.; SW 1/4 NE 1/4 - 38.52 ac.; SE 1/4 NE 1/4 - 39.77 ac.; NW 1/4 SE 1/4 - 38.49 ac.; NE 1/4 SE 1/4 - 39.39 ac.; SW 1/4 SE 1/4 - 36.57 ac.; SE 1/4 SE 1/4 - 37.79 ac. -- Total 307.48 ac.

Existing Place of Use per 1983 BLM Survey

Section 3, T.24N.,R.37E., MDM: SE 1/4 SE 1/4 - 1.18 ac.; SW 1/4 SE 1/4 - 7.2 ac.; SE 1/4 SW 1/4 - 5.8 ac. Section 10, T.24N,R.37E., MDM: NE 1/4 NE 1/4 - 7.0 ac.; SE 1/4 NE 1/4 - 7.0 ac.; SW 1/4 NE 1/4 - 40.0 ac.; NW 1/4 NE 1/4 - 40.0 ac.; NE 1/4 NW 1/4 - 31.3 ac.; SE 1/4 NW 1/4 - 31.3 ac.; NE 1/4 SE 1/4 - 7.0 ac.; SE 1/4 SE 1/4 - 5.2 ac.; SW 1/4 SE 1/4 - 29.8 ac.; NW 1/4 SE 1/4 - 40.0 ac.; NE 1/4 SW 1/4 - 31.3 ac.; SE 1/4 SW 1/4 - 23.4 ac. -- Total 307.48 ac.